

BRIERFIELD URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

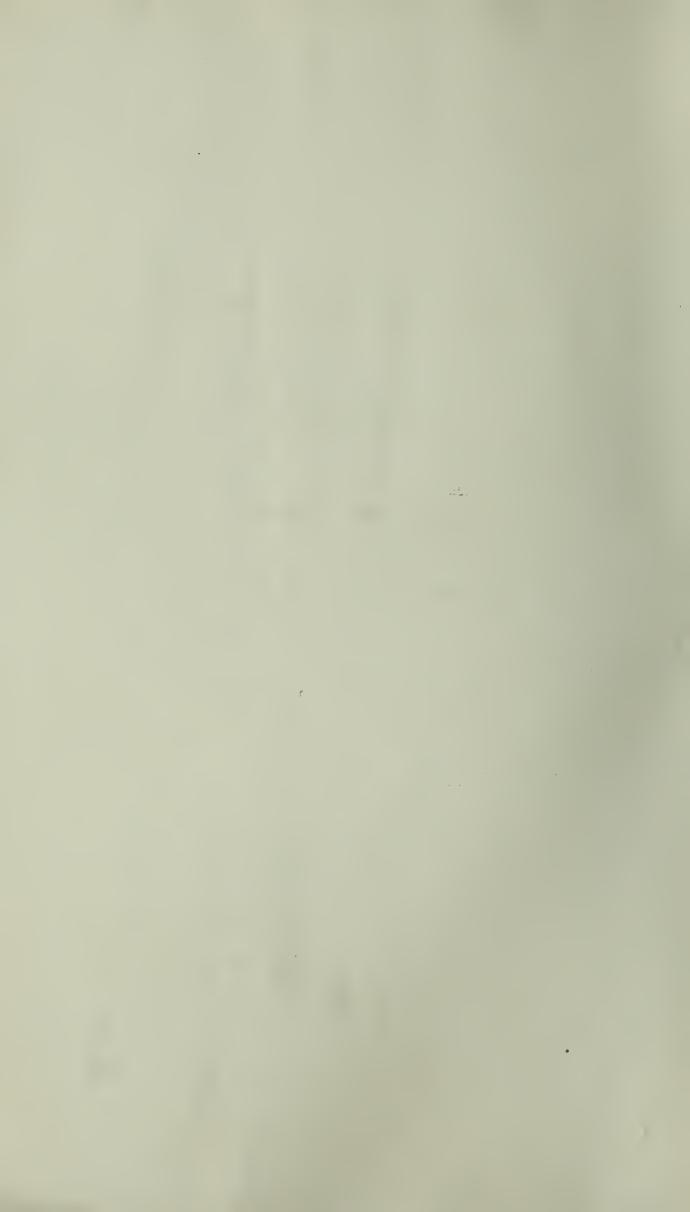
MEDICAL OFFICER OF HEALTH

for the

YEAR ENDED DECEMBER 31st, 1950

Medical Officer of Health:

DR. A. BARLOW, M.B., Ch.B.



PUBLIC HEALTH DEPARTMENT,
TOWN HALL,

BRIERFIELD.

August, 1951.

To the Chairman and Members, BRIERFIELD URBAN DISTRICT COUNCIL.

Gentlemen,

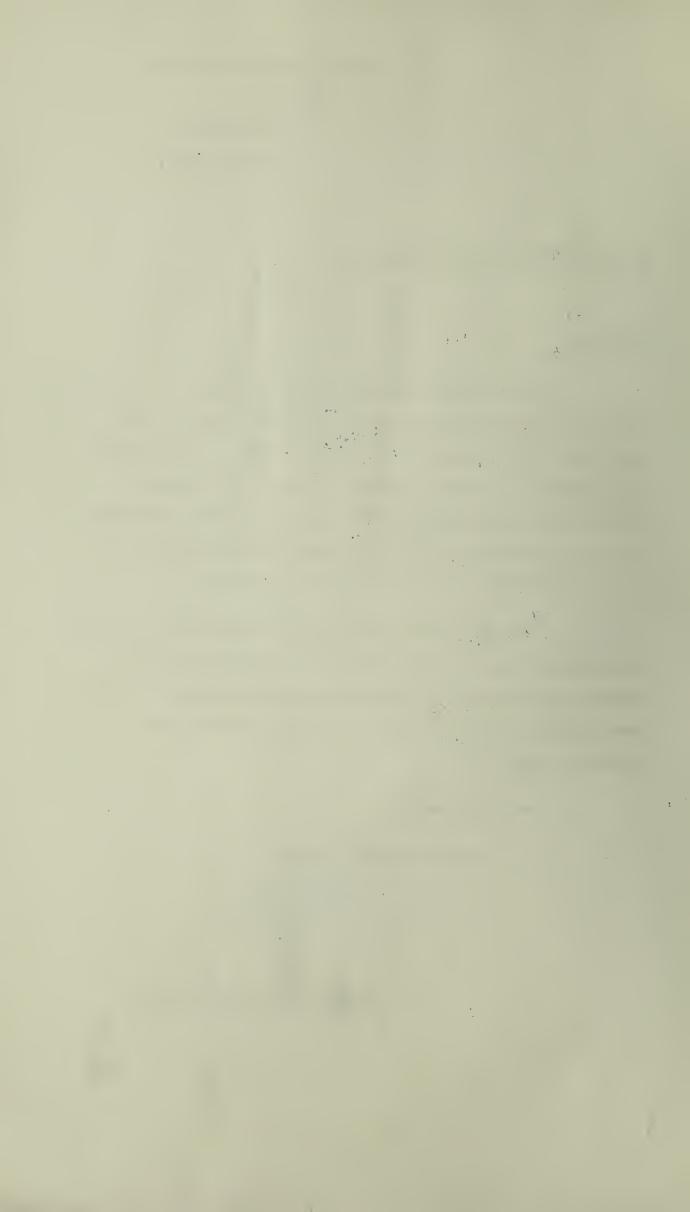
In accordance with a Ministry of Health instruction an Interim Report only, on the lines of the last report, is presented for the year 1950. It includes only essential or urgent matters, which have affected public health during the year. All records and statistics are being preserved so that the annual records may, as far as practicable, be continuous and complete.

I have pleasure, therefore, in submitting for your consideration the following interim report on the Health, Sanitary conditions and Public Health administration in the Urban District of Brieffield for the year ended 31st December, 1950.

I am, Gentlemen,

Your obedient servant,

MEDICAL OFFICER OF HEALTH



STATISTICS AND SOCIAL CONDITIONS

The number of inhabited houses at the end of 1950, according to the Rate Book, was 2,485, the Rateable Value being £43,263 and the sum represented by a penny rate being £180.

The social conditions were good, but there was some overcrowding; the chief industry is Cotton Weaving, with a small amount of Spinning and Dyeing.

small am	ount of Spinni	ng and	Dyeing.					
	:	VITAL S	TATISTI	CS				
Home Pop	ulation - Regi	strar-G		s esti Total			d-1950:	7,120
		(Legit	imate		47			
	Live Births	l Illeg	itimate	1	1			
		(Tot	al -	90	48	42		
	Still births			3	1	2		
	Deaths (TOTA	AL)		104	46	58		
	(a) Within the (b) Outside	ne Dist	rict trict	75 29	37 9	38 20		
	Birth-rates paid-1950:- Crude Adjust		00 estin 12.0 14.0	6	home	popu	ılation,	
	total	per 1,00 (live a birth	and					•
	Death-rate pe mid-1950:- Crude Adjust		14.6 13.3		ome	popul	ation,	
	Maternal Mort	cality:	-					
	Deaths fro	- 8	and abou	rtion			one was title	
	Mortality (live a	rate peand stil	er 1,000 ll) bir	o tota ths	.1		Nil	
	Death-rate of	infant	ts under	r one	year	of		
	age:- All infant Legitimate				rths		22	
	Illegitima	legit	timate]	Live b		3	22	
	TTT 00 2 0 TWO		gitimate			ths	Nil	
	Neo-natal Mor	tality						
	Deaths of Mortality	infants rate pe	under er 1,000	4 wee	ks of birt	age hs	11	

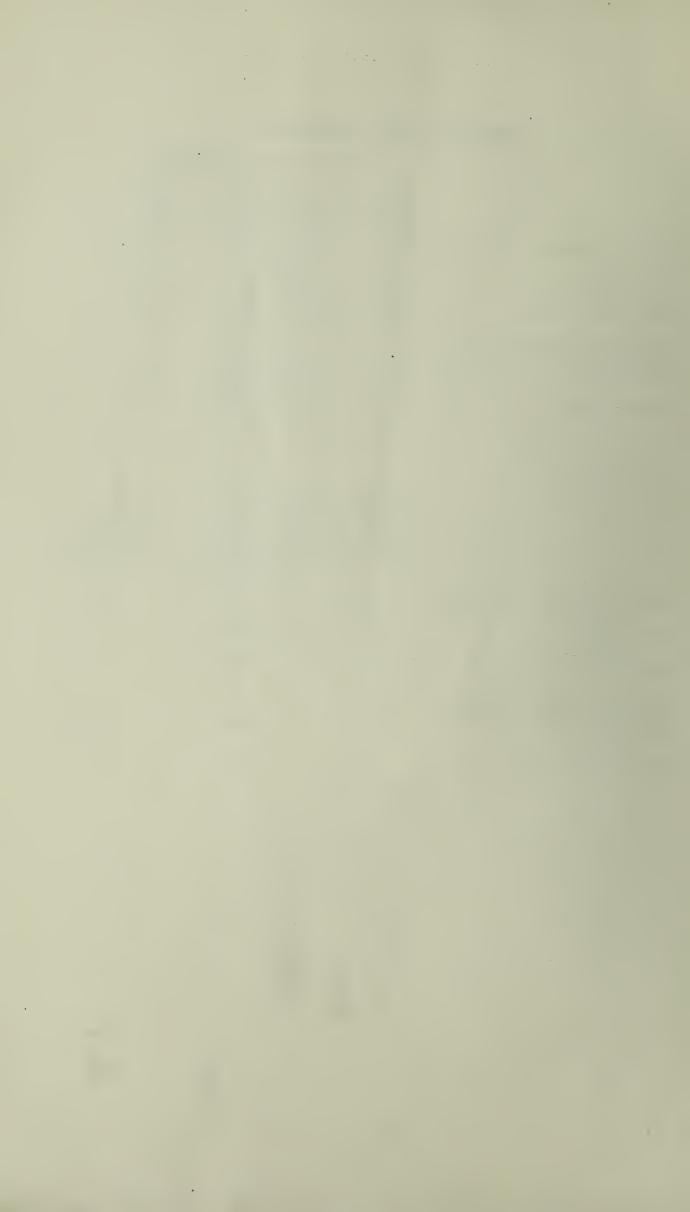


SUMMARY OF VITAL STATISTICS

Per 1,000 Est. Population

Mean of 5 years, 1945-1949	Live Birth- rate 17.2	Crude Death- rate 14.6	Death- rate Resp.T.B. 0.24	Death- rate Cancer 2.17
Year 1949	14.8	13.9	Nil	2.41
Year 1950	12.6	14.6	0.28	1.67
Increase or decrease in 1950 on 5 years' average, 1945-1949	-4.6	Nil	* 0.04	-0.5
Previous Year	-2.2	+ 0.7	+0.28	-0.74

	Maternal Mo: Rate Per 1,000 Live Births	Per 1,000	Rate of Deaths under lyr. per 1,000 Live Births
Mean of 5 years, 1945-1949	Nil	Nil	29
Year 1949	Nil	Nil	19
Year 1950	Nil	Nil	22
Increase or decrease in 1950 on 5 years average, 1945-1949	Nil	Nil	~ 7
Previous Year	Nil	Nil	, 3



SUMMARY OF DEATHS

CAUSE OF DEATH	Under 1 yr.	: 1- 5	5- 15	15- 25	25 65	65 & Over	TOTAL
Pulmonary Tuberculosis Gancer Diabetes Vascular Lesions of the					2	2 10	2 12 1
Nervous System Coronary Disease, Angina etc. Hypertension, with Heart					3	12 12	15 18
Disease Other Heart Diseases Other Circulatory Diseases Influenza Pneumonia Bronchitis	1				2 1	6 15 5 1 2	6 17 6 1 1
Ulcer of Stomach or Duodenum Gastritis, Enteritis & Diarrhoea Nephritis & Nephrosis					1	٦	1
Accident Suicide Senile Decay Uraemia Asphyxia Intestinal Obstruction Fracture of Femur Strangulated Hernia	1			1	3 2 1	1 3 2 1	1 1552211
Paralytic Ileus	2	and the same of th		2	24	1 76	104

VENEREAL DISEASE The nearest Clinic is at Burnley. Any cases discovered are advised to attend the Burnley Clinic.

SANITARY ADMINISTRATION

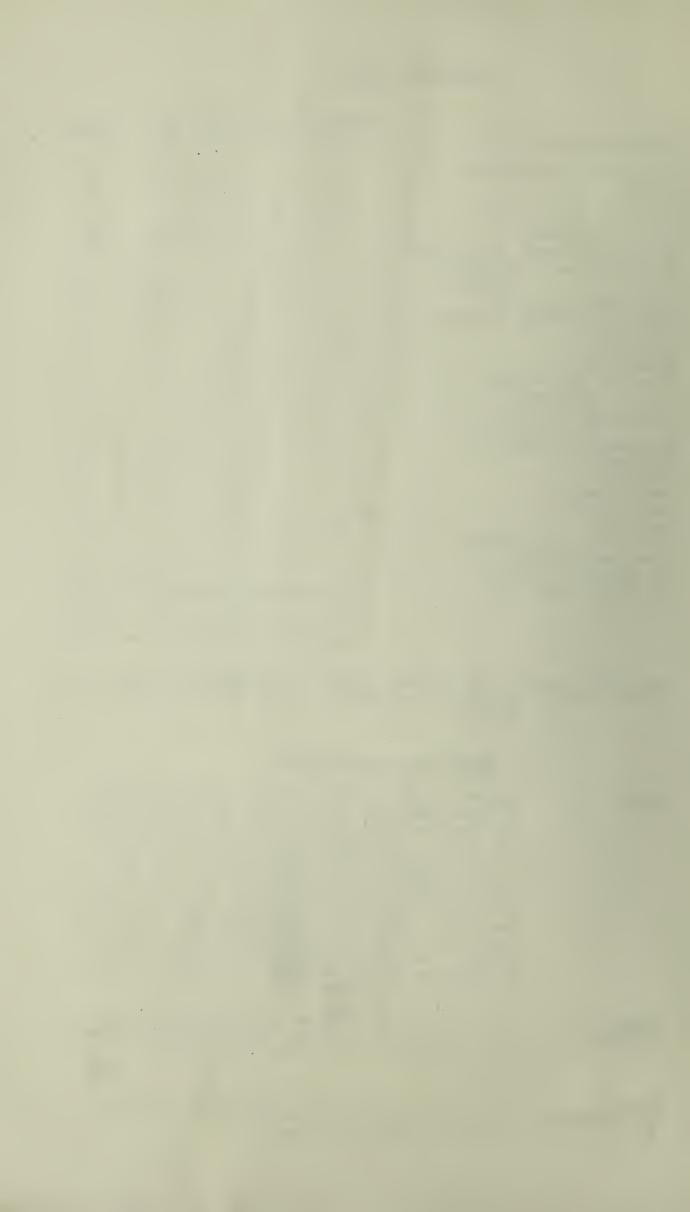
WATER

Brierfield is supplied with a constant supply of water from the mains of Nelson Corporation, and there were no new sources of supply during the year. The water is of good quality and in good supply, apart from a few houses in Marsden Heights area, where the supply is intermittent, and a few houses in various streets where, probably, the joint service pipes are too small. With one exception, all houses in the District are supplied direct from public mains. There was evidence of contamination in the case of two samples taken from the well at Little Tom's Farm.

SEWAGE DISPOSAL No extensions to sewers or sewage works were made during the year, and the existing services and arrangements have been efficiently maintained.

CLOSET ACCOMMODATION

There are approximately 14 pail closets in the District, at isolated cottages in Marsden Heights and Linedred Farm.



SCAVENGING

This was carried out by the Council's own workmen, with a two-ton "Bedford" Tipping Waggon. Domestic refuse was collected weekly free of charge from private houses, shops and mills, and disposed of at the Council's Destructor Works.

SALVAGE

Salvage work has been efficiently maintained, and the following amounts of materials were salvaged during the year:-

10	eigh	ts		Material	Amount Realised
110 99 1 39 35	0 12 5 4 4 7 16	811881818	Lb. 26 1 5	Waste Paper Kitchen Waste Rags Aluminium Bones Baled Tins Black Scrap Scrap Iron Paper Bonus	£. s. d. 699. 6. 0. 319. 3. 0. 22. 6. 11. 8. 17. 10. 2. 0. 5. 57. 0. 6. 3. 15. 0. 12. 17. 8. 6. 15. 0.
260	4	1	4		£1132. 2. 4.

Comparative figures regarding salvage over the last three years are shown in the following tables:-

1950	1949	1948
Weight Value	Weight Value	Weight Value
TĈQ £	T Č Q £	TĈQ £
260 4 1 1132	256 7 2 1159	284 9 3 1171

SANITARY INSPECTION

Conitony Turnosticus	Premises Visited	Nuisance Discovered	Notion Prel.		Remedied
Sanitary Inspections during 1950 (including housing)	1192	143	68	17	75

DISINFESTATION

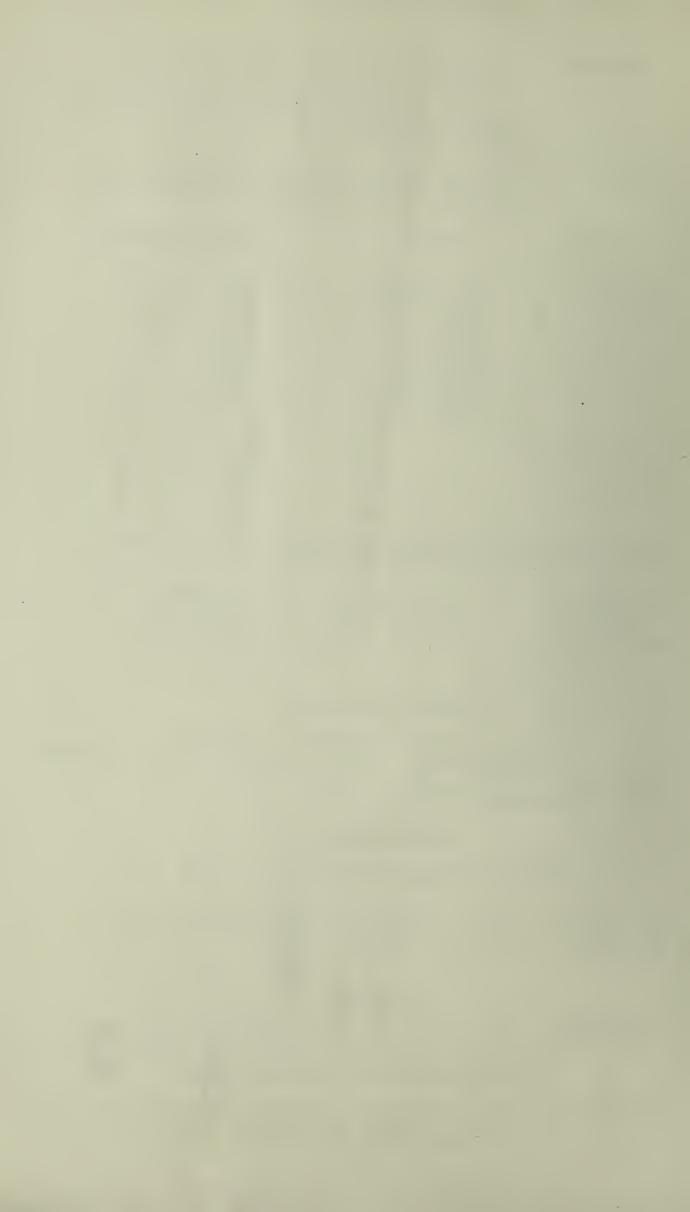
Houses	found to be	infested	• •	• •	One
Houses	disinfested		6 6		One

When required, disinfestation is by means of "Vermicine" and "Cescones" poison gas, carried out by the Local Authority, at the expense of the owner or occupier.

HOUSING

CONDITIONS	The majority of the houses are in rows, stone-
	built, 70 years old. Later types are brick-
	built, semis mainly, many of the houses being
	owner-occupied and well maintained.

Three traditional permanent houses were erected during the year and thirty-seven permanent houses were in hand at 31st December, 1950.



OVERCROWDING

One new case of overcrowding occurred during the year, and thirty-five dwellings were known to be overcrowded at the end of the year, involving one hundred and eighty-nine persons in forty-nine families.

VERGROWDING

HOUSES REQUIRED There is a definite shortage of three-bedroom to ALEVIATE type houses. To meet overcrowding, fifty type houses. To meet overcrowding, fifty three-bedroom, thirty two-bedroom and thirty one-bedroom type houses are required. Houses are also required for newly-married couples and bungalows for old people now living with their children.

INSFECTION AND SUPERVISION OF FOODS

DAIRTES AND MILKSHOPS

The milk supply is plentiful, its quality wholesome, and it is distributed throughout the District directly by farmers in the vicinity. Periodical inspections of places where food is prepared have been made, and the premises generally have been found in good order.

MEAT

All slaughtering has been transferred to Abbattoirs outside the District.

INFECTIOUS DISEASES

All cases of infectious diseases were visited upon notification, and where patients are not transferred to Isolation Hospital, they are isolated in one room of the house. Disinfectants are kept at the Town Hall and supplies are given to necessitous cases.

MEASLES

Twenty-two cases of Measles were notified during They were mostly of a mild type, with the year. no deaths.

WHOOPING COUGH

Forty-nine cases of Whooping Cough were notified during the year, and there were no deaths. cases received treatment in Hospital.

DIPHTHERIA

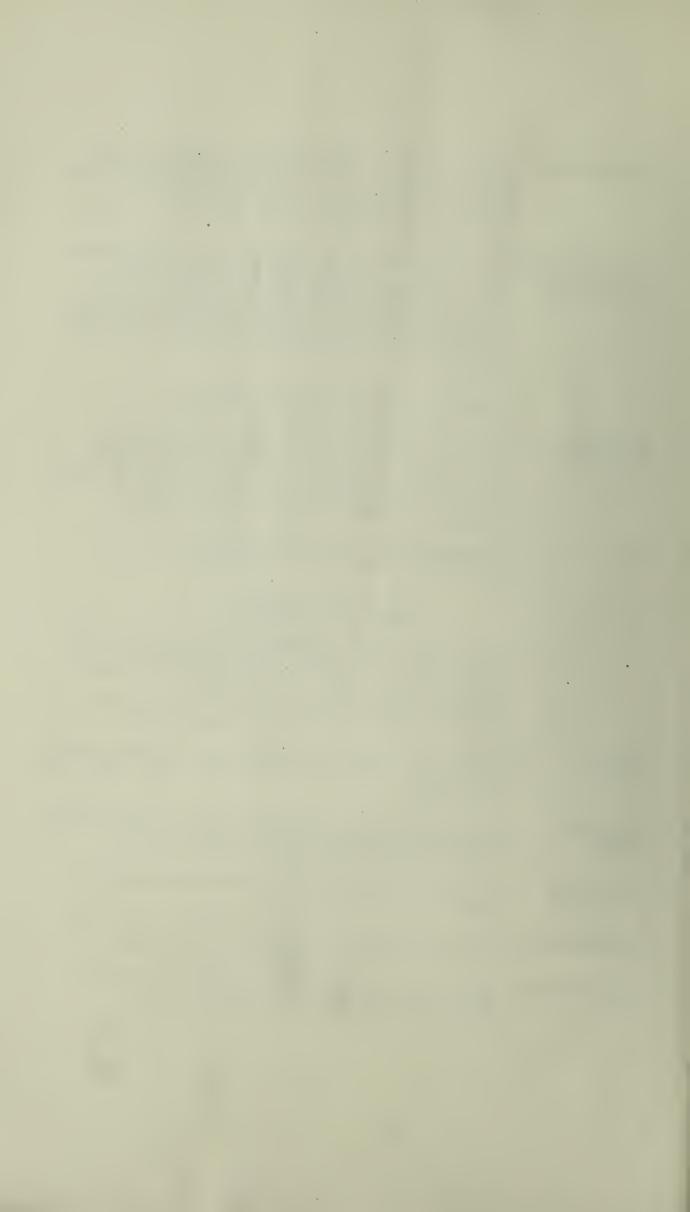
No case of Diphtheria was notified during the year.

SCARLET FEVER

Four cases of Scarlet Fever were notified and two cases received treatment in Hospital.

POLIOMYELITIS

There was one case of Poliomyelitis notified, whose source of infection could not be discovered.



TUBERCULOSIS NEW CASES AND MORTALITY DURING 1950

AGE PERIOD		NEW (CASES	on-	DEATHS Non-			
	Pulmo	onarv	Pulmo		Pulmo	narv	Pulmo	
	М	F	M	F	M	F	M	F
0 - 1	-		-	-	-		••	-
1 - 5		~	1	-		-	-	
5 - 10		-		-	****		-	-
10 - 15			-	-		-	~	-
15 - 20		1	~	-	-			
20 - 25		1				-	-	
25 - 35	-		~	-	-		-	
35 - 45		~	-		-		-	-
45 - 55	~~	•••		-		-	-	
55 - 65	Τ		-	-	-	~		
Over 65	••••	1	-	-	-	2	~	

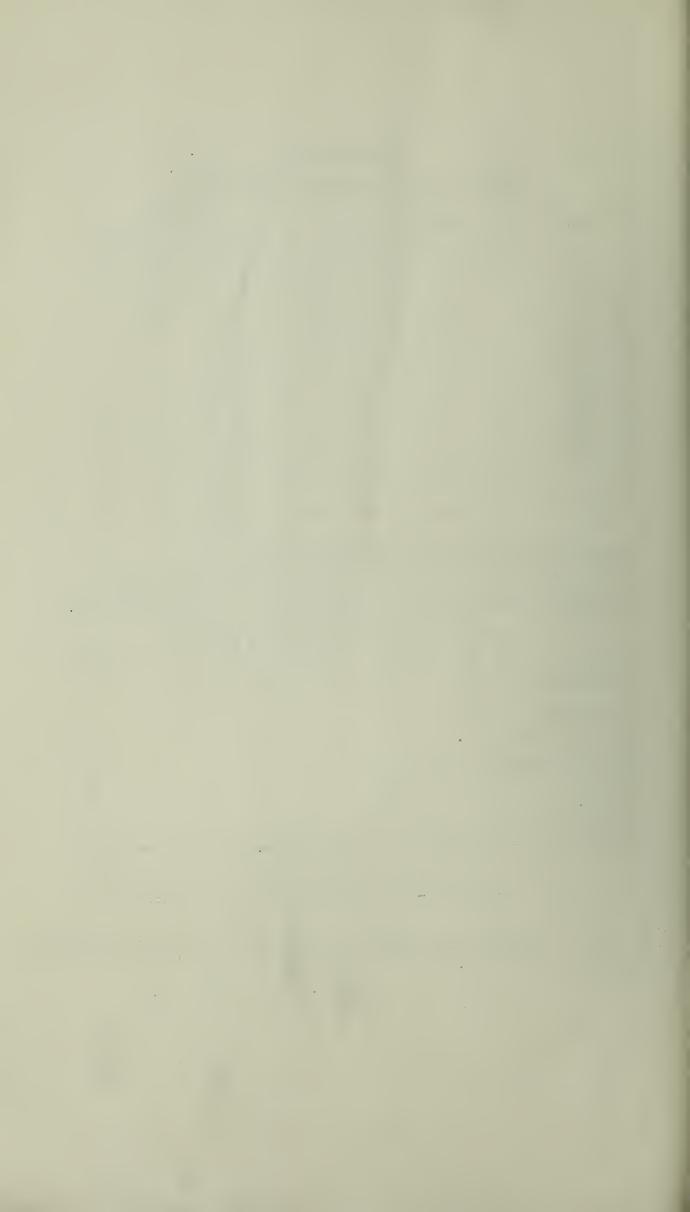
	1	4	1		-	2		-
					 w) magazin			

CASES ON REGISTER AT 31st December, 1950

On the Register at the end of December 1950 there were 37 cases of Tuberculosis, 23 Pulmonary and 14 Non-Pulmonary.

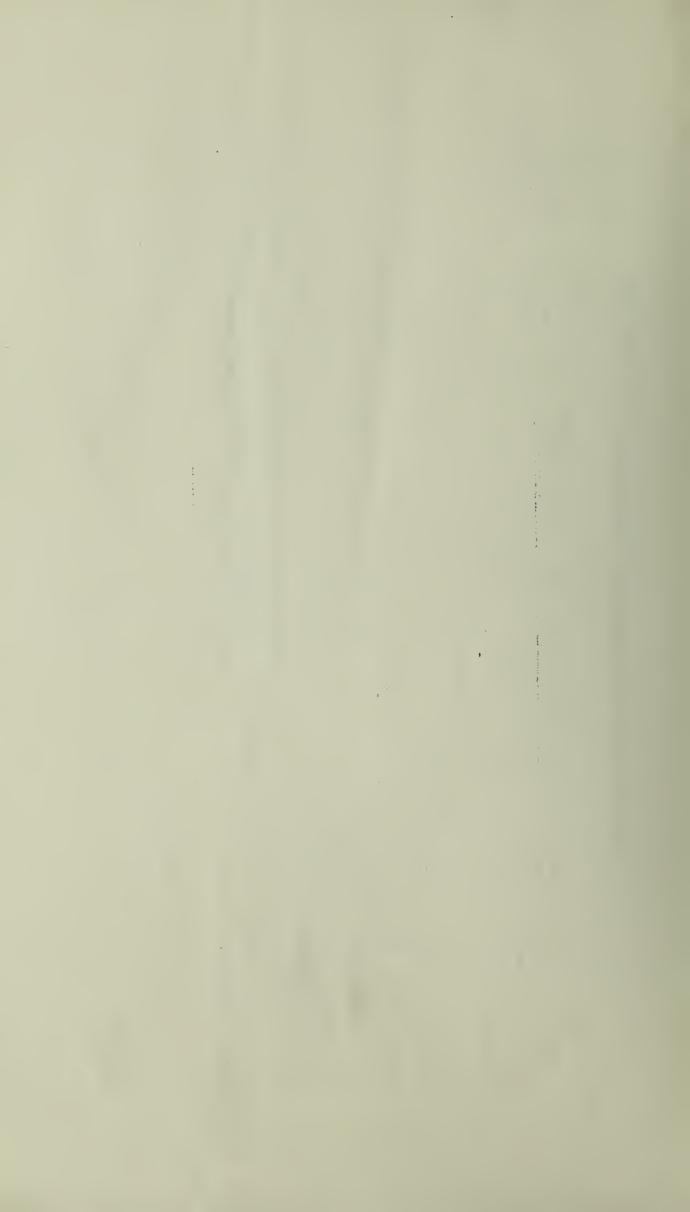
Pulmonary	Und 1 y	er r.	1 - 5	5 - 15	15 - 25	25 - 35	35 - 45	45 - 55	55 - 65	Over 65	TOTAL
Tuberculosis					6	4	5	4	3	1	23
Non-Pulmonary Tuberculosis Spine Cervical Gland Testis Abdomen Rt.Knee Joint Both Legs Peritoneum		•	1	3 1 1	2	2	1	1		a parameter and parameter a	2 7 1 1 1 1
	-		2	5	8	6	6	6	3	1	37

As these cases are dealt with by the County Tuberculosis Officer, we have no direct information about the number of cases receiving allowances.



Deaths in Hospital of persons belonging to the District								Nîl
Total cases removed to Hospital from the District	7		Q	α			J	9
Total Deaths								Nil
65 and over								
45-					4	2		9
25-45					N			7
10- 15- 25- 15 25 45				Н				H
Under 1- 3-5-10-15 yr. 3 5 10 15		11 7	23 12	n				3 16 34 22
12		2	12				М	16
Under 1 yr.		~	Ŋ					3
Total cases at all ages		22	49	er 4	0	N	۳-1 د اسا	84
	Dysentery	Measles	Whooping	Cougn Scarlet Fever	Pneumonia	Erysipelas	Poliomyelitis	

ø Diagnosed after admission



LABORATORY WORK

SPECIMENS EXAMINED DURING YEAR 1950

Swabs for Diphtheria)	
Faeces: Pathogenic organisms)	Nil
Sputum for Tuberculosis)	

FOOD SPECIMENS & SAMPLES

		Results	
Type	Number	Satisfactory	Unsatisfactory
Tinned Oysters	1	1	Training
Milk	10	8	2
Drinking Water	3	1	2

ILLEGITIMATE CHILDREN

There are no Social Workers in this area, but the Burnley and District House of Help does good service in this connection.

